

STEEL SLAG UNSPECIFIED

Product Code: SFS580

PRODUCT DESCRIPTION

ASMS SFS580 is a 20x0mm material generally requiring additional processing or blending for civil works.

APPLICATIONS

SFS580 is used in a variety of unsealed applications, including:

- Pavements
- Hard Stand Areas
- Carparks
- Road Shoulders

COMPOSITION AND MATERIALS

SFS580 is produced from steel slag by crushing, screening and processing to remove metals resulting in a 20mm minus steel slag material which may contain consolidated lumps in excess of 20mm.

Steel furnace slag is a non-metallic product consisting essentially of calcium silicates with fused oxides of iron and aluminium.

The material is produced simultaneously with steel in a basic oxygen furnace and is a predominantly crystalline, solid rock-like product.

ADVANTAGES

- Inherent cementitious properties
- Interlocking particle shape
- High load bearing capacity
- Effective utilisation of an industrial by-product conserving natural resources

ASMS DISCLAIMER

The information contained in this Product Data Sheet is accurate for general consideration, however, no warranty is expressed or implied regarding the accuracy of this data on specific applications. Information is furnished upon the condition that the user shall obtain specific advice and/or carry out tests to determine suitability for a particular purpose and for specific site and application conditions. Sales specifications, although current at the time of publication, are subject to change due to process improvements. For the latest product specifications or usage updates contact ASMS. PDS-SFS580 : Rev. 0 : 10.06.15

TYPICAL GRADING

SIEVE	% PASSING
26.5 mm	100
19.0 mm	85 – 100
13.2 mm	70 – 95
6.7 mm	30 – 80
2.36 mm	10 – 50

TYPICAL PHYSICAL PROPERTIES

PROPERTY	UNIT	TYPICAL
Maximum Dry Density	t/m ³	2.4 – 2.5
Optimum Moisture	%	9 – 12
Dry Strength	kN	280 – 300
Wet Strength	kN	260 – 280
Wet/Dry Variation	%	< 20
pH	-	11 – 13

TECHNICAL AND CUSTOMER ENQUIRIES

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